

Dennis, Massachusetts
Water Resource District Regulations
Contact: Ted Dumas, Health Agent
(508) 394-8300
Health Regulation
Adopted: 1981
Revised: 1987

PART II: WATER RESOURCE DISTRICT REGULATIONS

SECTION I: PURPOSE

The purpose of the Water Resource District is to protect the public health by preventing contamination of the ground and surface water resources providing water supply to the town. The boundaries of the Water Resource District(s) are delineated' on a map entitled "Water Resource District" of Dennis, as amended. In addition to the Town-wide Regulations of Part I, the following regulations apply to the Water Resource District of the Dennis Wellfields.

SECTION 2: POWERS

The Board of Health is hereby designated the Permit-granting authority for land use approval in the Water Resource District regarding all activities set forth in Section 3. The Board of Health shall have the power to promulgate rules and regulations for carrying out its duties under Part II of the Health Regulations to control toxic and hazardous materials.

SECTION 3: APPLICABILITY

Water Resource District Regulations require use permit for construction of new buildings, changes of use, or expansion of existing buildings or uses for the following activities.

PART II WATER RESOURCE DISTRICT REGULATIONS

- A. Sanitary landfills, junk yards, municipal sewage treatment facilities with on-site disposal of Primary or secondary effluent, car washes, road salt Stockpiles, dry cleaning establishments, boat and motor vehicle service and repair, cabinet making, electronic circuit assembly, metal plating finishing and Polishing, motor and machinery service and assembly, commercial paint wood preserving and furniture stripping, pesticide and herbicide application and storage, photographic Processing, printing, chemical and bacteriological laboratories, transportation terminals, any principal use Involving the sale, storage or transportation of fuel and oil, and any use which involves as a principal activity the manufacture, storage, use, transportation or disposal of toxic or hazardous materials.
- B. Any use involving On-site disposal of process wastes from operations other than personal hygiene and food for residents, patrons and employees.
- C. Any use (other than a one or two family dwelling) with a sewage flow, as determined by

Title V of the State Environmental Code, exceeding 110 gallons per day per 10,000 square feet of lot area, or exceeding 15,000 gallons per day, regardless of lot area.

SECTION 4: PROCEDURES

A. Application and Plans Applicants for a Use Permit In the Resource District shall submit applications and plans as set forth in the Water Resource District Use Permit Application Checklist.

B. Review and Reports - The Board of Health shall transmit one copy of each of the applications and required plans to the Planning Board, Conservation Commission, Fire Department and any other applicable town agency for their review. Failure to respond in writing within thirty (30) days shall indicate the approval of said boards and agencies.

PART 11: WATER RESOURCE DISTRICT REGULATIONS

C. Criteria Approval of a Use Permit in the Water Resource District shall be granted Upon Board of Health determination that the plan complAes with the requirement set out in Section 5 and that there will be no deterioration of ground water quality or quantity In making this determination, the board shall give consideration to the simplicity, reliability, and feasibility of the control measures proposed and the. degree of threat to water quailty which would result if these Control measures failed.

SECTION 5 : REQUIREMENTS

A. Intensity Regulations

1. At least 30% of the lot area shall be left in its natural vegetated state.
2. No more than 60% of the lot area shall be Covered' by buildings, roadways, parking or accessory structures and uses. Roof area that Is directly drained into Board of Health approved dry wells may be Calculated into the open space formula. For the purposes of this regulation only, roof area shall mean the area of the roof footprint on the horizontal surface of the earth.

B. Design Objectives

1. Building Location - Where the lot Is Partially situated outside of the Water Resource District, potential pollution sources such as on-site waste disposal systems shall be located outside the District to the extent possible.
2. Disposal Methods - It is incumbent upon the applicant to demonstrate the availability and the feasibility of toxic and hazardous wasje disposal methods which are in conformance with Chap. 21E M.G.L.A. Further, the applicant must agree to utilize these methods.
3. Drainage Methods - All runoff from impervious surfaces shall be recharged on the site. Roof drainage shall be piped to dry wells dedicated exclusively for this purpose. All pavement run-off shall be directed towards areas of natural vegetation for purpose of infiltration and biological cleansing.
4. Employee Training In situations of intense industrial use, a training program.may be required by the Board of Health.

SECTION 6 COMPLIANCE

- A. No building permit shall be issued by the Building Commissioner for any building subject to Water Resource District Regulations and no construction or site preparation shall be started until a Use Permit has first been issued by the Board of Health.
- B. An as-built plan of all drainage and disposal Systems, certified by a registered surveyor and engineer, shall be submitted to the Health Agent prior to issuance of an occupancy permit.
- C. Any changes in the approved plans shall be submitted to the Board of Health for further review. Any changes or deviation from the approved plan may render the permit invalid.

PART III

SECTION I: VIOLATIONS

Written notice of any violation shall be provided by the Health Inspector to the owner of the premises, specifying the nature of the violations and a schedule of compliance including cleanup of any spilled materials. This compliance schedule must be reasonable in relation to the public health hazard involved. In no event shall more than 30 days be allowed for either compliance Or finalization of a plan for longer-term compliance.

II: P ENALTY

Penalty for failure to comply with the provisions of this regulation shall be \$200. per day of violation

SECTION III: SEVERABILITY

Each provision of this regulation shall be construed as separate, to the end that if any part of it shall be held invalid for any reason, the remainder shall continue in full force and effect.

Adopted: 12/15/81

Amended: 6/19/84

2/17/87

11/10/87

